

10823098\_CLSTITLES

Titles of most frequently occurring classifications of patents returned from a search of 10823098 on Mar 16, 2007.

- 42 360/126 (34 OR, 8 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/110 .HEAD
  - 360/125 ..Head core
  - 360/126 ...Laminated
- 16 360/123 (9 OR, 7 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/110 .HEAD
  - 360/123 ..Head winding
- 16 360/125 (12 OR, 4 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/110 .HEAD
  - 360/125 ..Head core
- 13 360/317 (8 OR, 5 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/110 .HEAD
  - 360/313 ..Magnetoresistive (MR) reproducing head
  - 360/317 ...Combined with inductive write head in piggyback/merged configuration
- 7 360/75 (2 OR, 5 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/69 .AUTOMATIC CONTROL OF A RECORDER MECHANISM
  - 360/75 ..Controlling the head
- 7 360/122 (2 OR, 5 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/110 .HEAD
  - 360/122 ..Head surface structure
- 6 29/603.14 (3 OR, 3 XR)
  - Class 29 METAL WORKING
  - 29/592 .METHOD OF MECHANICAL MANUFACTURE
  - 29/592.1 ..Electrical device making
  - 29/602.1 ...Electromagnet, transformer or inductor
  - 29/603.01 ....Magnetic recording reproducing transducer (e.g., tape head, core, etc.)
  - 29/603.07 .....Fabricating head structure or component thereof
  - 29/603.09 .....Including measuring or testing
  - 29/603.13 .....Depositing magnetic layer or coating
  - 29/603.14 .....Plural magnetic deposition layers
- 6 29/603.16 (1 OR, 5 XR)
  - Class 29 METAL WORKING
  - 29/592 .METHOD OF MECHANICAL MANUFACTURE
  - 29/592.1 ..Electrical device making
  - 29/602.1 ...Electromagnet, transformer or inductor
  - 29/603.01 ....Magnetic recording reproducing transducer (e.g., tape head, core, etc.)
  - 29/603.07 .....Fabricating head structure or component thereof
  - 29/603.16 .....Machining magnetic material (e.g., grinding, etching, polishing)
- 6 360/121 (0 OR, 6 XR)
  - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
  - 360/110 .HEAD

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- 360/119 ..Gap structure details  
360/121 ...Plural gaps
- 5 360/77.12 (2 OR, 3 XR)  
Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
360/69 .AUTOMATIC CONTROL OF A RECORDER MECHANISM  
360/75 ..Controlling the head  
360/77.01 ...Track centering  
360/77.12 ....Elongated web carrier (i.e., tape)
- 5 360/48 (3 OR, 2 XR)  
Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL  
360/48 ..Data in specific format
- 5 29/603.15 (0 OR, 5 XR)  
Class 29 METAL WORKING  
29/592 .METHOD OF MECHANICAL MANUFACTURE  
29/592.1 ..Electrical device making  
29/602.1 ...Electromagnet, transformer or inductor  
29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
head, core, etc.)  
29/603.07 .....Fabricating head structure or component thereof  
29/603.09 .....Including measuring or testing  
29/603.13 .....Depositing magnetic layer or coating  
29/603.15 .....With etching or machining of magnetic material
- 5 29/603.18 (0 OR, 5 XR)  
Class 29 METAL WORKING  
29/592 .METHOD OF MECHANICAL MANUFACTURE  
29/592.1 ..Electrical device making  
29/602.1 ...Electromagnet, transformer or inductor  
29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
head, core, etc.)  
29/603.07 .....Fabricating head structure or component thereof  
29/603.16 .....Machining magnetic material (e.g., grinding, etching,  
polishing)  
29/603.18 .....By etching
- 5 29/603.07 (0 OR, 5 XR)  
Class 29 METAL WORKING  
29/592 .METHOD OF MECHANICAL MANUFACTURE  
29/592.1 ..Electrical device making  
29/602.1 ...Electromagnet, transformer or inductor  
29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
head, core, etc.)  
29/603.07 .....Fabricating head structure or component thereof
- 5 29/603.13 (2 OR, 3 XR)  
Class 29 METAL WORKING  
29/592 .METHOD OF MECHANICAL MANUFACTURE  
29/592.1 ..Electrical device making  
29/602.1 ...Electromagnet, transformer or inductor  
29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
head, core, etc.)  
29/603.07 .....Fabricating head structure or component thereof  
29/603.09 .....Including measuring or testing  
29/603.13 .....Depositing magnetic layer or coating
- 4 427/127 (0 OR, 4 XR)  
Class 427 COATING PROCESSES  
427/127 .MAGNETIC BASE OR COATING

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- 4 360/313 (1 OR, 3 XR)  
     Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
     360/110 .HEAD  
     360/313 ..Magnetoresistive (MR) reproducing head
- 4 360/128 (3 OR, 1 XR)  
     Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
     360/110 .HEAD  
     360/128 ..Head accessory
- 3 428/900 (0 OR, 3 XR)  
     Class 428 STOCK MATERIAL OR MISCELLANEOUS ARTICLES  
     428/900 .MAGNETIC FEATURE
- 3 977/934 (0 OR, 3 XR)  
     Class 977 NANOTECHNOLOGY  
     977/902 .SPECIFIED USE OF NANOSTRUCTURE  
     977/932 ..For electronic or optoelectronic application  
     977/933 ...Spintronics or quantum computing  
     977/934 ....Giant magnetoresistance (GMR)
- 3 427/128 (0 OR, 3 XR)  
     Class 427 COATING PROCESSES  
     427/127 .MAGNETIC BASE OR COATING  
     427/128 ..Magnetic coating
- 3 216/22 (3 OR, 0 XR)  
     Class 216 ETCHING A SUBSTRATE: PROCESSES  
     216/22 .FORMING OR TREATING ARTICLE CONTAINING MAGNETICALLY  
 RESPONSIVE MATERIAL
- 2 360/78.02 (0 OR, 2 XR)  
     Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
     360/69 .AUTOMATIC CONTROL OF A RECORDER MECHANISM  
     360/75 ..Controlling the head  
     360/78.01 ...Track changing  
     360/78.02 ....Tape
- 2 428/815.2 (2 OR, 0 XR)  
     Class 428 STOCK MATERIAL OR MISCELLANEOUS ARTICLES  
     428/800 .MAGNETIC RECORDING COMPONENT OR STOCK  
     428/810 ..Magnetic head  
     428/815 ...With defined laminate structural detail  
     428/815.2 ....With head pole component
- 2 360/119 (0 OR, 2 XR)  
     Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
     360/110 .HEAD  
     360/119 ..Gap structure details
- 2 427/130 (0 OR, 2 XR)  
     Class 427 COATING PROCESSES  
     427/127 .MAGNETIC BASE OR COATING  
     427/128 ..Magnetic coating  
     427/130 ...With post-treatment of coating or coating material
- 2 427/131 (0 OR, 2 XR)  
     Class 427 COATING PROCESSES  
     427/127 .MAGNETIC BASE OR COATING  
     427/128 ..Magnetic coating  
     427/131 ...Applying superposed diverse coating or coating a coated  
 base

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- 2 427/132 (0 OR, 2 XR)  
     Class 427 COATING PROCESSES  
     427/127 .MAGNETIC BASE OR COATING  
     427/128 ..Magnetic coating  
     427/132 ...Metal coating
- 2 29/603.24 (1 OR, 1 XR)  
     Class 29 METAL WORKING  
     29/592 .METHOD OF MECHANICAL MANUFACTURE  
     29/592.1 ..Electrical device making  
     29/602.1 ...Electromagnet, transformer or inductor  
     29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
 head, core, etc.)  
     29/603.07 .....Fabricating head structure or component thereof  
     29/603.23 .....Providing winding  
     29/603.24 .....Multilayered winding
- 2 29/603.01 (0 OR, 2 XR)  
     Class 29 METAL WORKING  
     29/592 .METHOD OF MECHANICAL MANUFACTURE  
     29/592.1 ..Electrical device making  
     29/602.1 ...Electromagnet, transformer or inductor  
     29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
 head, core, etc.)
- 2 29/603.12 (0 OR, 2 XR)  
     Class 29 METAL WORKING  
     29/592 .METHOD OF MECHANICAL MANUFACTURE  
     29/592.1 ..Electrical device making  
     29/602.1 ...Electromagnet, transformer or inductor  
     29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
 head, core, etc.)  
     29/603.07 .....Fabricating head structure or component thereof  
     29/603.09 .....Including measuring or testing  
     29/603.12 .....With significant slider/housing shaping or treating
- 2 29/603.11 (0 OR, 2 XR)  
     Class 29 METAL WORKING  
     29/592 .METHOD OF MECHANICAL MANUFACTURE  
     29/592.1 ..Electrical device making  
     29/602.1 ...Electromagnet, transformer or inductor  
     29/603.01 ....Magnetic recording reproducing transducer (e.g., tape  
 head, core, etc.)  
     29/603.07 .....Fabricating head structure or component thereof  
     29/603.09 .....Including measuring or testing  
     29/603.11 .....With dual gap materials
- 2 360/51 (2 OR, 0 XR)  
     Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
     360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL  
     360/51 ..Data clocking